Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 14 Jun 2021 until 23:59 on Tuesday 15 Jun 2021

Forecast Issued on Monday 14 Jun 2021 at 02:56

Confidence: High for continuation of warm and fine conditions early this week. Low for details of heavy possibly thundery showers from Wednesday.

Headline for Monday 14 Jun 2021: A cloudy start with some light rain, dry and bright later.

Mountain weather hazards on Monday 14 Jun 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Sunny	Sunny	Sunny intervals	Partly cloudy (night)
Precipitation probability					
60%	30%	20%	<05%	<05%	<05%

Forecast for Monday 14 Jun 2021

Weather: A band of cloud and light rain will make progress southward through the morning, bringing a risk of hill fog over peaks and upslope stratus to western facing slopes. Cloud and rain will clear before midday to lengthy sunny spells and plenty of dry weather.

Chance of cloud free mountain/hill tops above 600m: 30% initially, becoming 100% by midday.

Visibility: Moderate to poor initially in light rain, with extensive cloud bases down to 500m and patches down to 300m. Very poor in low cloud covering the hills, with nearby landmarks obscured. Becoming very good during the morning with clear views of distant hills once cloud clears.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 14 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/25 W	20/26 W	17/24 W	17/24 W	15/22 W	9/14 W	7/10 W
300	11/24 W	10/21 W	14/25 W	13/24 W	11/21 W	7/17 W	4/10 W
Valley	9/21 W	11/20 W	12/22 W	12/22 W	10/19 W	4/13 W	2/7 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	10/6	11/8	11/8	10/7	9/6	7/5
300	12/11	14/12	15/12	14/11	12/10	10/9	9/8
Valley	14/12	15/13	16/14	16/13	14/12	11/11	10/9
Freezing Level*	2900m	1500m	1500m	1600m	1700m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Tricky navigation conditions at first, but once cloud clears, sunlight will be very strong. Suitable sun protection and extra water advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 14 Jun 2021	0mm	0mm	0.2mm

Forecast for Tuesday 15 Jun 2021

Weather: A dry and bright day with plenty of sunny spells and strong sunlight. Light winds in the morning but becoming rather breezy into the afternoon and evening as a band of rain approaches from the west, with cloud starting to thicken around midnight.

Maximum wind: Southwesterly 15-20 mph gusting 25-35 mph during the afternoon and evening.

Chance of cloud free mountain/hill tops above 600m: 95%

Visibility: Very good.

Temperature: **Valleys:** Plus 5 Celsius becoming plus 19 Celsius.
At 600m: Plus 5 Celsius becoming plus 12 Celsius.
Freezing level: Above summits.

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